

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of:  
Joel A. Drewes

Application No.: NOT YET ASSIGNED

Group Art Unit: N/A

Filed: August 5, 2003

Examiner: Not Yet Assigned

For: MAGNETORESISTIVE MEMORY OR  
SENSOR DEVICES HAVING IMPROVED  
SWITCHING PROPERTIES AND  
METHOD OF FABRICATION

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**FIRST PRELIMINARY AMENDMENT**

MS Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

**SUMMARY OF AMENDMENTS**

**SPECIFICATION**

\_\_\_\_\_ There are no amendments to the specification.

X Marked up replacement(s) paragraphs are presented in a separate section.

**CLAIMS**

       There are no amendments to the claims.

X A complete listing of all claims ever present in this case in ascending order with status identifier is presented in a separate section.